

2 Feb – 8 Mar 2005 Shutdown

Facilities Management Work List

Rusty Sprouse



Thomas Jefferson National Accelerator Facility



Facilities Management Work List

- **Laser Building Construction** (Suresh Chandra)
 - Located behind Counting House
- **Hall C Cable Shaft Upgrade** (Suresh Chandra)
 - Increasing cable capacity
 - Located rear of Counting House
- **Injector Cave** (Ed Winslow)
 - Patching & painting walls
- **FEL Room 211** (Christine Snetter)
 - Dividing room & installing a clean area
- **Fire Protection** (Dave Kausch/John Kennedy)
 - Replacement of 13 Very Early Smoke Detection Apparatus (VESDA) control units located in the above ground accelerator and BSY service buildings

Facilities Management Work List

- **Electrical** (Paul Powers/Bob Rice)
 - Accelerator Emergency Generator
 - Tunnel Emergency Receptacles
 - Hall C 2 MW Unitsub Installation
 - Hall B Equipment Wiring
 - Transformer T5
 - Change Oil

Facilities Management Work List

- **Mechanical** (Carroll Jones/Mike Davenport)
 - South Access LCW System
 - Cooling Towers & Pumps
 - Accelerator Instrument Air System
 - LCW System
 - North Access LCW System
 - Cooling Towers & Pumps
 - Accelerator Instrument Air System
 - LCW System
 - CHL Cooling Tower System
 - Cooling Towers & Pumps
 - Air Compressor System
 - Exhaust Fans



Facilities Management Work List

- **Mechanical** (Carroll Jones/Mike Davenport)
 - ESR Cooling Tower and air compressors
 - Cooling Towers & Pumps
 - Exhaust Fans
 - Air Compressor
 - Tunnel & Service Buildings
 - Injector Chilled Water Leak
 - Injector Chiller Controls
 - Commission Test Lab Chiller Auto Staging Sequence Changes
 - Tunnel & North LINAC Groundwater Pumps
 - Service Bldg. HPA and Rack Fans
 - Dehumidifier Units
 - Tunnel Exhaust fans

Facilities Management Work List

- **Mechanical** (Carroll Jones/Mike Davenport)

- Counting House

- HVAC System
 - Exhaust Fans
 - Tap Chiller Water for Laser Bldg

- Hall A

- Air Handling Unit
 - Shield House AC Unit
 - Backup AC System
 - Beam Dump Dehumidification Compressor
 - Supply and Exhaust Fans
 - LCW Return Pressure Transmitter

Facilities Management Work List

- **Mechanical** (Carroll Jones/Mike Davenport)

- Hall B

- HVAC System
- Exhaust Fans

- Hall C

- Air Handling Unit
- SOS and HMS AC Unit
- Beam Dump Dehumidification Compressor
- Supply and Exhaust Fans

- Beam Dump A

- LCW System
- Air Compressor System
- Level Controller Calibration
- Resolve Main Pump Oil Filler Issue
- pH Sensor Replacement

Facilities Management Work List

- **Mechanical** (Carroll Jones/Mike Davenport)
 - Beam Dump C
 - LCW System
 - Air Compressor System
 - Level Controller Calibration
 - Resolve Main Pump Oil Filler Issue
 - pH Sensor Replacement
 - SB-1
 - Cooling Towers and Pumps
 - LCW Control Air Compressor
 - LCW and ICW System
 - Exhaust Fans
 - FEL
 - Chillers
 - Groundwater Pumps

- QUESTIONS -

THANK YOU

